

ABSTRACT OF THE DISCLOSURE

A photosensitive material containing a photosensitive silver halide and an organic silver salt and capable of forming an image, which corresponds to a latent image recorded on the photosensitive material through exposure, when the photosensitive material is heated, is utilized for forming an image. The photosensitive material, on which the latent image has been recorded, is heated, and the image corresponding to the latent image is formed with the heating on the photosensitive material. The image is read out from the heat-developed photosensitive material, and an image signal having thus been obtained is subjected to image processing for forming a digital image signal, from which the image is capable of being reproduced.